

Title (en)
PROCESS FOR THE PRODUCTION OF OPTICALLY ACTIVE HYDROXYMETHYLATED COMPOUNDS

Title (de)
VERFAHREN ZUR HERSTELLUNG OPTISCH AKTIVER HYDROXYMETHYLIERTER VERBINDUNGEN

Title (fr)
PROCEDE POUR LA FABRICATION DE COMPOSES HYDROXYMETHYLES OPTIQUEMENT ACTIFS

Publication
EP 1724251 A1 20061122 (EN)

Application
EP 05704190 A 20050127

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Abstract (en)
The present invention presents a catalyst that allows asymmetric hydroxymethylation reactions to progress with excellent asymmetric selectivity and a production method for optically active hydroxymethylated compounds using the catalyst. Optically active hydroxymethylated compounds are obtained with excellent asymmetric selectivity by using a catalyst obtained by mixing chiral ligands (for example, chemical formula 4) with scandium triflate and the like.

IPC 8 full level
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